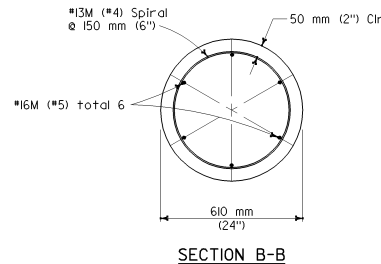
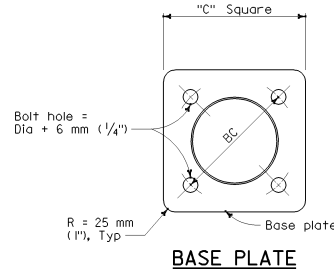
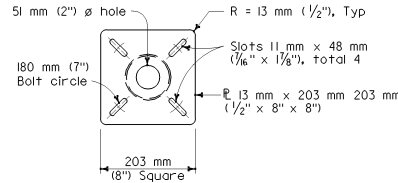
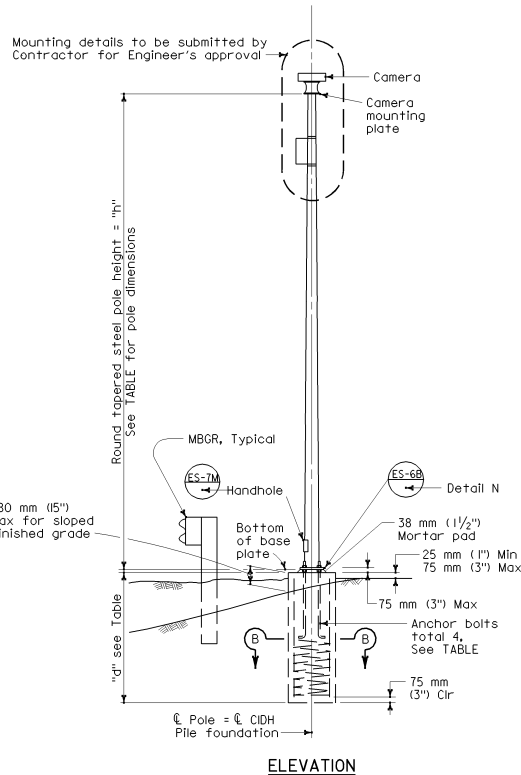


Pole Type	POLE DATA				BASE PLATE DATA						610 mm (24") CIDH Pile	Structural Steel plus 3.5% Galvanizing
	H Height	Min OD		Thickness	"C"	Thickness	Anchor Bolts					
		Base	Top				Size	BC = Bolt Circle				
CCTV 25	7.62 m (25')	187 mm (7 <sup>3</sup> / <sub>8</sub> ")	98 mm (3 <sup>7</sup> / <sub>8</sub> ")	4.55 mm (0.1793")	305 mm (12")	25.4 mm (1")	25 mm x 920 mm x 102 mm (1" x 36" x 4")	267 mm (10 <sup>1</sup> / <sub>2</sub> ")	1.83 m (6')	180 kg (395 lbs)		
CCTV 30	9.14 m (30')	203 mm (8")						279 mm (11")	2.13 m (7')	215 kg (475 lbs)		
CCTV 35	10.67 m (35')	219 mm (8 <sup>5</sup> / <sub>8</sub> ")					305 mm (12")	2.13 m (7')	250 kg (550 lbs)			
CCTV 40	12.19 m (40')	238 mm (9 <sup>3</sup> / <sub>8</sub> ")					330 mm (13")	32 mm x 920 mm x 102 mm (1 <sup>1</sup> / <sub>4</sub> " x 36" x 4")	330 mm (13")	2.13 m (7')	295 kg (650 lbs)	
CCTV 45	13.72 m (45')	254 mm (10")					343 mm (13 <sup>1</sup> / <sub>2</sub> ")	2.44 m (8')	340 kg (750 lbs)			



## GENERAL NOTES:

### SPECIFICATIONS

Design: AASHTO specifications for the design and construction of structural supports for highway signs, dated 1994.

### LOADING

Wind Loadings: 129 km/h (80 mph) AASHTO

### UNIT STRESSES

Structural Steel:  $f_y = 331$  MPa (48,000 psi) tapered steel tube (pole)  
 $f_y = 248$  MPa (36,000 psi) unless otherwise noted

Anchor bolts = A307

Reinforced Concrete:  $f_c = 22.4$  MPa (3250 psi)  
 $f_y = 276$  MPa (40,000 psi)

### NOTES:

- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.
- All steel shall be galvanized after fabrication.
- During pole erection, the post shall be raked as necessary with the use of leveling leveling nuts to provide a plumb pole axis.

## STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION CLOSED CIRCUIT TELEVISION POLE DETAILS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

ES-16A

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Signature: *Jeffrey S. Woody*  
REGISTERED CIVIL ENGINEER  
No. C41260  
EXPIRATION DATE 3-31-03  
STATE OF CALIFORNIA

PLANS APPROVAL DATE  
July 1, 2002

The State of California or its officers or agents shall not be responsible for the accuracy or completeness or electronic copies of this plan sheet.

Caltrans now has a web site To get to the web site, go to <https://www.dot.ca.gov>